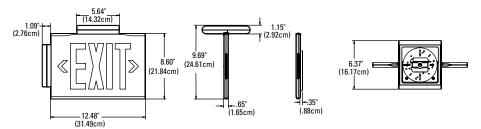
# DX

Page 1 of 1

# AC Only or Emergency Operation Die Cast Aluminum Housing

The DX Series is an upscale die cast aluminum LED exit which offers a thin profile design while providing technologically advanced characteristics. This premium exit integrates performance with aesthetics to meet unique requirements of architects and lighting designers.



Complete Fixture consists of base exit sign. Select options below.

## **How to Specify:**

DX     Model   Series	Number of Faces	Letter Color	Mounting	Enclosure Color	Battery
DX	1 2	R = Red G = Green	C = Ceiling/End W = Wall	A = Brushed Aluminum W = White B = Black	N = NiMH Blank = AC only

#### **Features**

- Illumination: Illumination is accomplished with either AllnGaP(Red) or InGaN(Green) high output Light Emitting Diodes. LEDs and supporting electronics have an expected life of 25 years. Proprietary internal molded-acrylic panel (thickness: 0.45") for even illumination.
- Housing: Die cast aluminum construction with NFPA-type field selectable chevrons. Available in brushed aluminum, white, and black
- Mounting: For surface ceiling and end mounting applications a canopy, which utilizes a quick connect locking system for secure installations, is provided. Also available in a wall mount version for direct surface mounting.
- 4. Standard Self-Testing/Self-Diagnostics: Unit runs an internal test every five seconds for secondary voltage, charge current, battery voltage, and LED illumination. Performs automatic 1 minute discharge test every 30 days and 30 minute discharge test every 180 days meeting and exceeding UL 924 and NFPA 101 requirements. The Infrared Option allows a remote control to initiate a 5 second and 30 minute self-test in addition to the standard 1 minute and 90 minute manual test capability.
- 5. Electronics: 120/277 VAC dual voltage input. Microprocessor controlled charge, transfer and monitoring system. Charging system is complete with low voltage disconnect, AC lockout, and brownout protection. Self powered units include an AC indicator/systems status lamp and manual test switch.
- 6. Battery: Maintenance free, sealed nickel metal hydride battery with 10 year life and an operating temperature between 14°F (-10°C) and 113°F (45°C). NiMH battery is a non-toxic, environmentally friendly product which is recyclable.
- 7. Input Power Requirements:

AC Only – Red: 1.29W; Green: 2.20W Emergency Operation – Red: 3.16W; Green: 3.00W

#### Warranty

Electronics: 3 years, Battery: 5 years full, 5 years pro-rata.

### **Code Compliance**

U.L. 924 listed, NFPA 101

#### **Options**

I = Infrared Remote Sensor<sup>1</sup>

**F** = Flashing Emergency

**Z** = Audible Emergency

FA = 24 VDC Fire Alarm Interface

**6V** =  $6 \text{ VDC Input}^2$ 

**12V** = 12 VDC Input<sup>2</sup>

**2CKT1** = 120 VAC Two Circuit

2CKT2 = 277 VAC Two Circuit

#### Notes.

- 1. For use with remote control which is ordered separately. Item number: IRemote
- 2. For use with AC only models.

#### **Accessories**

IREMOTE - Infrared remote Control

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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